GSTIN: 29AYHPN8663P1ZA
QUALIEX CIVIL DESIGN & CONSULTANCY
Project Management Services

Ref: QECD/BBMP/ELE/YNK/PMC-02/10/2019-20/ **Date: 03-01-2020**

To,
The Executive Engineer (Ele),
Yelahanka Zone,
BBMP, Byatarayanapura,
Bangalore-560064.

From,
Qualiex Civil Design & Consultancy,
#42, 18th Cross, Sri Rampura Main Road,
Jakkur, Amruthahalli,
Bangalore-560092.

PMC CERTIFICATE

Sub: Certifying the 1st and Final for the Work of **"Providing and Maintenance of Street Lights in Ward No.07 Byatrayanapura".**

With Respect to above subject, this is bringing to your kind information that we have scrutinized the 1st & Final Bill submitted by **"M/s. Swamy Electricals"**, Contractor, Bangalore towards the above work. The work has been completed satisfactorily.

Sl No	Discription Work	Unit	Quantity	Amount in Rs.
1	Supply of LED Streetlight luminaire with pressure die cast aluminium housing body for optimal thermal dissipation. Lamp compartment comprising of anti glare clear diffuser with Injection moulded polycarbonate material, delivering superior light output. Rated life Burning Hrs 50000 hr @Lumen Maintenance of 70%, maximum light intensity should be between 60 degrees to 70 degrees. CCT > 5500K, IP 66 optical and electrical compartment & impact resistance of complete luminaire > IK08.	Nos	1.00	16250.00

E.E. (Electricals)

Adress: #42, 18th Cross, Sri Ram Pura Main Road, Jakkur, Amruthahalli, Bangalore-560064
Ph No:- +91 9482685185, +91 9035830663 Email: qualiexpvtltd@gmail.com

2	Supply and Installation / Fixing / Provision of Pole box with HRC Fuse / MCB provision and suitable connector /terminal for 3 Ph / 1 Ph connections with Loop-In & Loop-Out terminals for 10 Sqmm / 25 Sqmm 3.5 C Al/Ar / Cu/Ar Cable and branch out 2.5 Sqmm 2 core Al/Cu PVC Insulated cable, enclosed in a Thermoplastic, Polystyrene enclosure, which should be shock proof, safe, IP65(Weather Proof),	Nos	101.00	212100.00
3	Supplying and fixing Moulded Case Circuit Breaker (MCCB) over the existing wood/panel board using necessary screws, bolts, nuts, necessary phase separators, handle and wiring complete. Protection of Overload and Short circuit with thermal	Nos	101.00	428644.00
4	Supplying tinned copper lugs and crimping and wiring to terminal point for wire of the following sizes. 25 sqmm Long Barrel	Nos	210.00	2100.00
5	Supplying of LT UG cable having aluminium conductor PVC insulated, sheated, galvanished, steel wire/steel tap armoured cable with PVC outer sheating 1.1 KV class 'A' PVC cable 3.5 core 25 sqmm	Mtrs	646.00	93670.00
6	Labour charges for laying of 1.1 KV class UG cable in existing trench GI pipe / stoneware pipe / on wall / on pole as required. I. In existing trench/duct 6 sqmm to 16sqmm	Mtrs	646.00	3230.00
7	Supplying and fixing angle iron frame work fabricated out of M.S. angle iron.. and M.S. flat … with bolts, washers etc.,and painted with 2 coats of red oxide and then two coats of approved paint. A050x50x6 mm	Mtrs	106.00	16960.00
8	Supplying and stringing of ACSR Conductor (6/2.59mm AI+1/2.59mm Steel)	Mtrs	4985.00	109670.00
9	1.1 KV Pin Insulator	Nos	157.00	3925.00
10	No. 8 Strain Insulator	Nos	47.00	517.00
11	2 Pin 45x45x5mm - 510mm	Nos	157.00	27475.00
	Total Amount			**914541.00**

Thanking You,

E.E. (Electricals)

Yours Faithfully

For Qualiex Civil Design & Consultancy

K.N.

Authorized Signature